50308746

PCT REQUEST

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0	For receiving Office use only		
0-1	International Application No.		
0-2	International Filing Date		
0-3	Name of receiving Office and "PCT International Application"	· · · · · · · · · · · · · · · · · · ·	
0-4	Form PCT/RO/101 PCT Request		
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.170)	
0-5	Petition		
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)	
0-7	Applicant's or agent's file reference	50308746	
ı	Title of Invention	ELECTROMAGNETIC WAVE FREQUENCY FILTER	
11	Applicant		
II-1	This person is	applicant only	
II-2	Applicant for	all designated States except US	
11-4	Name	Japan Science and Technology Agency	
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II-11 	Applicant's registration No. with the Office	503360115	

III-1	Applicant and/or inventor		
III-1-1	This person is	applicant only	
III-1-2	Applicant for	all designated States except US	
III-1-4	Name	Matsushita Electric Works, Ltd.	
III-1-5	Address	1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686 Japan	
III-1 <i>-</i> 6	State of nationality	JP	
III-1-7	State of residence	JP	
III-1-11	Applicant's registration No. with the Office	000005832	
III-2	Applicant and/or inventor		
III-2-1	This person is	applicant and inventor	
111-2-2	Applicant for	US only	
III-2 - 4	Name (LAST, First)	NODA, Susumu	
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III-2-7	State of residence	JP	
111-3	Applicant and/or inventor		
III-3-1	This person is	applicant and inventor	
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III-3-4	Name (LAST, First)	ASANO, Takashi	
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III-4	Applicant and/or inventor			
III -4- 1	This person is	applicant and inventor		
III- 4 -2	Applicant for	US only		
III -4-4	Name (LAST, First)	TAKANO, Hitomichi		
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III - 4-6	State of nationality	JP		
III- 4 -7	State of residence	JP		
IV-1	Agent or common representative; or address for correspondence			
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent		
IV-1-1	Name (LAST, First)	KOBAYASI, Ryohei		
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IV-1-5	e-mail	kyopat@kyopat.jp		
IV-1-6	Agent's registration No.	100095670		
$\overline{\mathbf{v}}$	DESIGNATIONS			
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the International filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.			
VI-1	Priority claim of earlier national application			
VI-1-1	Filing date	26 December 2002 (26.12.2002)		
VI-1-2	Number	2002-378438		
VI-1-3	Country	JP		
VII-1	International Searching Authority Chosen	Japan Patent Office (ISA/JP)		

VII-2	Request to use results of earlier search; reference to that search		
VII-2-1	Date	26 December 2002 (26	.12.2002)
VII-2-2	Number	2002-378438	· · ·
VII-2-3	Country (or regional Office)	JP	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
X	Check list	number of sheets	electronic file(s) attached
X-1	Request (including declaration sheets)	5	/
X-2	Description	17	-
X-3	Claims	4	-
X-4	Abstract	1	✓
X-5	Drawings	7	
X-7	TOTAL	34	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
K-8	Fee calculation sheet	√	-
X-17	PCT-SAFE physical media	_	✓
X-19	Figure of the drawings which should accompany the abstract	1	
X-20	Language of filing of the international application	Japanese	
(-1	Signature of applicant, agent or common representative		
(-1-1	Name (LAST, First)		
(-1-2	Name of signatory		
(-1-3	Capacity		

Paper Copy (NOT for submission)

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10-1	Date of actual receipt of the purported international application	·
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	·
11-1	FOR INTE	RNATIONAL BUREAU USE ONLY